

**To:** Burke, Thomas[Burke.Thomas@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov]  
**Cc:** Kadeli, Lek[Kadeli.Lek@epa.gov]; Smith, Kelley[Smith.Kelley@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]  
**From:** Deener, Kathleen  
**Sent:** Mon 8/10/2015 12:48:25 PM  
**Subject:** RE: Hydrologic modeling

Schedules look really tight this morning. I'm adding Nathan in case he gets in before Kelley and can try to get this on the calendar. Looks like Jennifer is out this week (at least her calendar looks blocked all week). And it also looks like Cindy's schedule is blocked all day. Tim Watkins appears to have some free time and could probably represent NERL. Mary Ross also has some free blocks of time. As of right now, it looks like 11:00 is the most likely time for this. You would get Tom, Tim, and Mary for that block of time.

Kacee Deener, MPH

Senior Science Advisor

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**From:** Burke, Thomas  
**Sent:** Sunday, August 09, 2015 5:51 PM  
**To:** Kavlock, Robert  
**Cc:** Kadeli, Lek; Deener, Kathleen; Smith, Kelley  
**Subject:** Re: Hydrologic modeling

Thanks Bob. Kelley let's try to set up a conference call.

Thomas A. Burke, PhD, MPH

Deputy Assistant Administrator

EPA Science Advisor

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202-564-6620

[burke.thomas@epa.gov](mailto:burke.thomas@epa.gov)

On Aug 9, 2015, at 5:14 PM, Kavlock, Robert <[Kavlock.Robert@epa.gov](mailto:Kavlock.Robert@epa.gov)> wrote:

Suggest call in morning with Jennifer, Cindy and mary Ross or Olden.

On Aug 9, 2015, at 3:45 PM, Burke, Thomas <[Burke.Thomas@epa.gov](mailto:Burke.Thomas@epa.gov)> wrote:

Suggestions? We should assist if at all possible.

Tom

Thomas A. Burke, PhD, MPH

Deputy Assistant Administrator

EPA Science Advisor

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Begin forwarded message:

**From:** "Fritz, Matthew" <[Fritz.Matthew@epa.gov](mailto:Fritz.Matthew@epa.gov)>

**Date:** August 9, 2015 at 3:42:24 PM EDT

**To:** "Kopocis, Ken" <[Kopocis.Ken@epa.gov](mailto:Kopocis.Ken@epa.gov)>, "Burke, Thomas" <[Burke.Thomas@epa.gov](mailto:Burke.Thomas@epa.gov)>

**Cc:** "McGrath, Shaun" <[McGrath.Shaun@epa.gov](mailto:McGrath.Shaun@epa.gov)>, "Card, Joan" <[Card.Joan@epa.gov](mailto:Card.Joan@epa.gov)>, "Curry, Ron" <[Curry.Ron@epa.gov](mailto:Curry.Ron@epa.gov)>, "Blumenfeld, Jared" <[BLUMENFELD.JARED@EPA.GOV](mailto:BLUMENFELD.JARED@EPA.GOV)>

**Subject:** Hydrologic modeling

Good afternoon Tom and Ken,

As a result of the release in the Animas River, we would like to see if your offices have the capacity/expertise to conduct some hydrologic modeling based on the pulse of water/constituents? The regions are seeking information on a possible extent of deposition, etc. associated with this pulse or plume.

We can explain further to provide context.

Thanks.